

Product datasheet for PH318120

TRIML1 (NM_178556) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRIML1 MS Standard C13 and N15-labeled recombinant protein (NP_848651)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218120
Predicted MW:	53 kDa
Protein Sequence:	>RC218120 protein sequence Red =Cloning site Green =Tags(s)

MSTADLMENLREELTCFICLDYFSSPVTTECGHSFCLVCLLRSWEEHNTPLSCPECWRTLEGPHFQSNER
 LGRLASIARQLRSQVLQSEDEQGSYGRMPTTAKALSDDEQGSFAFVAQSHGANRVHLSSEAEEHHREKLQ
 EILNLLRVRRKEAQAVALTHEKERVKLCQEETKTKQVVVSEYMKMHQFLKEEEQLQLQLEQEEKENMRK
 LRNNEIKLTQQIRSLSKMIAQIESSSQSSAFESLEEVRGALERSEPLLLQCPEATTTELSCRITGMKEM
 LRKFSTEITLDPATANAYLVLSDDLKSVKYGGSRQQLPDNPERFDQSATVLGTQIFTSGRHYWEVEVGNK
 TEWEVGICKDSVSRKGNLPKPPGDLFSLIGLKIGDDYSLWVSSPLKGQHVREPVCKVGVFLDYESGHIAF
 YNGTDESLIYSFPQASFQEALRPIFSPCLPNEGNTNDPLTICSLNSHV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_848651</u>
RefSeq Size:	1645
RefSeq ORF:	1404
Synonyms:	RNF209


[View online »](#)

Locus ID: 339976

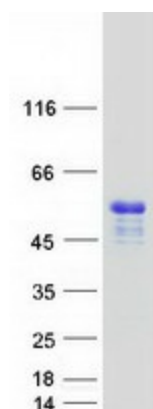
UniProt ID: [Q8N9V2](#)

Cytogenetics: 4q35.2

Summary: The protein encoded by this gene is a tripartite motif family protein with similarities to E3 ubiquitin-protein ligases. While the function of the encoded protein has not been determined, the orthologous protein in mouse has been shown to bind ubiquitin-specific protease 5 and is involved in the blastocyst development stage. [provided by RefSeq, Sep 2016]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TRIML1 protein (Cat# [TP318120]). The protein was produced from HEK293T cells transfected with TRIML1 cDNA clone (Cat# [RC218120]) using MegaTran 2.0 (Cat# [TT210002]).